

CHAPTER 23

RESIDUES AND WASTE FROM THE FOOD INDUSTRIES; PREPARED ANIMAL FODDER

Note

1. Heading No 2309 includes products of a kind used in animal feeding, not elsewhere specified or included, obtained by processing vegetable or animal materials to such an extent that they have lost the essential characteristics of the original material, other than vegetable waste, vegetable residues and by-products of such processing.

Additional notes

1. Subheadings 2303 10 11 and 2303 10 19 include only residues from the manufacture of starch from maize and does not cover blends of such residues with products derived from other plants or products derived from maize otherwise than in the course of the production of starch by the wet process.

Their starch content may not exceed 28 % by weight on the dry product in accordance with the method contained in Annex I. I to Commission Directive 72/199/EEC and their fat content cannot exceed 4,5 % by weight on the dry product determined in accordance with method A contained in Annex I to Commission Directive 84/4/EEC.

2. Subheading 2306 70 00 includes only residues from the extraction of oil of germs of maize and containing the following ingredients in the quantities specified, calculated by weight on the dry product:

(a) products of an oil content of less than 3 %:

- starch content: less than 45 %,
- protein content (nitrogen content $\times 6,25$): not less than 11,5 %;

(b) products of an oil content of not less 3 % and not more than 8 %:

- starch content: less than 45 %,
- protein content (nitrogen content $\times 6,25$): not less than 13 %.

Moreover, such residues shall not contain ingredients which are not obtained from maize grains.

For the determination of starch and protein content, the methods set out in Commission Directive 72/199/EEC, Annex I(1) and (2) are to be applied.

For the determination of oil and moisture content, the methods set out in Commission Directive 71/393/EEC, Annex: Section 4 (method A) and Section I, respectively, are to be applied.

Products containing components from parts of maize grains which have been added after processing and have not been subjected to the oil extraction process are excluded.

3. For the purposes of subheadings 2307 00 11, 2307 00 19, 2308 90 11 and 2308 90 19, the following expressions shall have the meanings hereby assigned to them:

- 'actual alcoholic strength by mass': the number of kilograms of pure alcohol contained in 100 kg of the product,
- 'potential alcoholic strength by mass': the number of kilograms of pure alcohol capable of being produced by total fermentation of the sugars contained in 100 kg of the product,
- 'total alcoholic strength by mass': the sum of the actual and potential alcoholic strengths by mass,
- '% mas': the symbol for alcoholic strength by mass.

4. For the purposes of subheadings 2309 10 11 to 2309 10 70 and 2309 90 31 to 2309 90 70, the expression 'milk products' means the products falling within heading Nos 0401, 0402, 0404, 0405 and 0406 and within subheadings 0403 10 11 to 0403 10 39, 0403 90 11 to 0403 90 69, 1702 11 00, 1702 19 00 and 2106 90 51.

5. Subheading 2309 90 20 includes only residues from the manufacture of starch from maize, and does not cover blends of such residues with products derived from other plants or products derived from maize otherwise than in the course of the production of starch by the wet process, containing:

- screenings from maize used in the wet process in a proportion not exceeding 15 % by weight,

and/or

— residues of maize steep-water, from the wet process, including residues of steep-water used for the manufacture of alcohol or of other starch derived products.

These products may also contain residues from the extraction of maize germ oil by the wet milling process.

Their starch content may not exceed 28 % by weight on the dry product in accordance with the method contained in Annex I.I to Commission Directive 72/199/EEC, their fat content may not exceed 4,5 % by weight on the dry product determined in accordance with method A contained in Annex I to Commission Directive 84/4/EEC and their protein content may not exceed 40 % on the dry product determined in accordance with the method contained in Annex I.2 to Commission Directive 72/199/EEC.

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|--|-------------------|-------------------------|-----------------------|-----------------------|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2301 | Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves: | | | | |
| 2301 10 00 | – Flours, meals and pellets, of meat or meat offal; greaves | 4 | Free | Free | — |
| 2301 20 00 | – Flours, meals and pellets, of fish or of crustaceans, molluscs or other aquatic invertebrates | 5 | Free | Free | — |
| 2302 | Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants: | | | | |
| 2302 10 | – Of maize (corn): | | | | |
| 2302 10 10 | – – With a starch content not exceeding 35 % by weight | 68 €/t | 48 €/t | 44 €/t | — |
| 2302 10 90 | – – Other | 139 €/t | 97,3 €/t | 89 €/t | — |
| 2302 20 | – Of rice: | | | | |
| 2302 20 10 | – – With a starch content not exceeding 35 % by weight | 68 €/t | 48 €/t | 44 €/t | — |
| 2302 20 90 | – – Other | 139 €/t | 97,3 €/t | 89 €/t | — |
| 2302 30 | – Of wheat: | | | | |
| 2302 30 10 | – – Of which the starch content does not exceed 28 % by weight, and of which the proportion that passes through a sieve with an aperture of 0,2 mm does not exceed 10 % by weight or alternatively the proportion that passes through the sieve has an ash content, calculated on the dry product, equal to or more than 1,5 % by weight | 68 €/t | 48 €/t ⁽¹⁾ | 44 €/t ⁽¹⁾ | — |
| 2302 30 90 | – – Other | 139 €/t | 97,3 €/t ⁽¹⁾ | 89 €/t ⁽¹⁾ | — |

⁽¹⁾ WTO tariff quota: see Annex 7.

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|--|-------------------|-------------------------|-----------------------|-----------------------|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2302 40 | – Of other cereals: | | | | |
| 2302 40 10 | – – Of which the starch content does not exceed 28 % by weight, and of which the proportion that passes through a sieve with an aperture of 0,2 mm does not exceed 10 % by weight or alternatively the proportion that passes through the sieve has an ash content, calculated on the dry product, equal to or more than 1,5 % by weight | 68 €/t | 48 €/t ⁽¹⁾ | 44 €/t ⁽¹⁾ | — |
| 2302 40 90 | – – Other | 139 €/t | 97,3 €/t ⁽¹⁾ | 89 €/t ⁽¹⁾ | — |
| 2302 50 00 | – Of leguminous plants | 8 | 5,6 | 5,1 | — |
| 2303 | Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets: | | | | |
| 2303 10 | – Residues of starch manufacture and similar residues: | | | | |
| | – – Residues from the manufacture of starch from maize (excluding concentrated steeping liquors), of a protein content, calculated on the dry product: | | | | |
| 2303 10 11 | – – – Exceeding 40 % by weight | 500 €/t | 350 €/t | 320 €/t | — |
| 2303 10 19 | – – – Not exceeding 40 % by weight | Free | Free | Free | — |
| 2303 10 90 | – – Other | Free | Free | Free | — |
| 2303 20 | – Beet-pulp, bagasse and other waste of sugar manufacture: | | | | |
| | – – Beet-pulp having a dry matter content of: | | | | |
| 2303 20 11 | – – – Not less than 87 % by weight | Free | Free | Free | — |
| 2303 20 18 | – – – Less than 87 % by weight | Free | Free | Free | — |
| 2303 20 90 | – – Other | Free | Free | Free | — |
| 2303 30 00 | – Brewing or distilling dregs and waste | Free | Free | Free | — |
| 2304 00 00 | Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soya-bean oil | Free | Free | Free | — |
| 2305 00 00 | Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of ground-nut oil | Free | Free | Free | — |

⁽¹⁾ WTO tariff quota: see Annex 7.

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|--|---------------------|---------------------|---------------------|-----------------------|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2306 | Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading No 2304 or 2305: | | | | |
| 2306 10 00 | – Of cotton seeds | Free | Free | Free | — |
| 2306 20 00 | – Of linseed | Free | Free | Free | — |
| 2306 30 00 | – Of sunflower seeds | Free | Free | Free | — |
| 2306 40 00 | – Of rape or colza seeds | Free | Free | Free | — |
| 2306 50 00 | – Of coconut or copra | Free | Free | Free | — |
| 2306 60 00 | – Of palm nuts or kernels | Free | Free | Free | — |
| 2306 70 00 | – Of maize (corn) germ | Free | Free | Free | — |
| 2306 90 | – Other: | | | | |
| | – – Oil-cake and other residues resulting from the extraction of olive oil: | | | | |
| 2306 90 11 | – – – Containing 3 % or less by weight of olive oil | Free | Free | Free | — |
| 2306 90 19 | – – – Containing more than 3 % by weight of olive oil | 60 €/t | 50 €/t | 48 €/t | — |
| 2306 90 90 | – – Other | Free | Free | Free | — |
| 2307 00 | Wine lees; argol: | | | | |
| | – Wine lees: | | | | |
| 2307 00 11 | – – Having a total alcoholic strength by mass not exceeding 7,9 % mas and a dry matter content not less than 25 % by weight | Free | Free | Free | — |
| 2307 00 19 | – – Other | 2,03 €/kg/tot. alc. | 1,69 €/kg/tot. alc. | 1,62 €/kg/tot. alc. | — |
| 2307 00 90 | – Argol | Free | Free | Free | — |
| 2308 | Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included: | | | | |
| 2308 10 00 | – Acorns and horse-chestnuts | Free | Free | Free | — |
| 2308 90 | – Other: | | | | |
| | – – Grape marc: | | | | |
| 2308 90 11 | – – – Having a total alcoholic strength by mass not exceeding 4,3 % mas and a dry matter content not less than 40 % by weight | Free | Free | Free | — |
| 2308 90 19 | – – – Other | 2,03 €/kg/tot. alc. | 1,69 €/kg/tot. alc. | 1,62 €/kg/tot. alc. | — |
| 2308 90 30 | – – Pomace or marc of fruit, other than grapes | Free | Free | Free | — |
| 2308 90 90 | – – Other | 4 | 1,7 | 1,6 | — |

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|--|-------------------|---------------------|-------------|-----------------------|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2309 | Preparations of a kind used in animal feeding: | | | | |
| 2309 10 | – Dog or cat food, put up for retail sale: | | | | |
| | – – Containing starch, glucose, glucose syrup, maltodextrine or maltodextrine syrup falling within subheadings 1702 30 51 to 1702 30 99, 1702 40 90, 1702 90 50 and 2106 90 55 or milk products: | | | | |
| | – – – Containing starch, glucose, glucose syrup, maltodextrine or maltodextrine syrup: | | | | |
| | – – – – Containing no starch or containing 10 % or less by weight of starch: | | | | |
| 2309 10 11 | – – – – – Containing no milk products or containing less than 10 % by weight of such products | 36 €/t | Free | Free | — |
| 2309 10 13 | – – – – – Containing not less than 10 % but less than 50 % by weight of milk products | 778 €/t | 544,7 €/t | 498 €/t | — |
| 2309 10 15 | – – – – – Containing not less than 50 % but less than 75 % by weight of milk products | 1 141 €/t | 798,5 €/t | 730 €/t | — |
| 2309 10 19 | – – – – – Containing not less than 75 % by weight of milk products | 1 482 €/t | 1 037 €/t | 948 €/t | — |
| | – – – – – Containing more than 10 % but not more than 30 % by weight of starch: | | | | |
| 2309 10 31 | – – – – – Containing no milk products or containing less than 10 % by weight of such products | 86 €/t | Free | Free | — |
| 2309 10 33 | – – – – – Containing not less than 10 % but less than 50 % by weight of milk products | 828 €/t | 579,7 €/t | 530 €/t | — |
| 2309 10 39 | – – – – – Containing not less than 50 % by weight of milk products | 1 387 €/t | 971,2 €/t | 888 €/t | — |
| | – – – – – Containing more than 30 % by weight of starch: | | | | |
| 2309 10 51 | – – – – – Containing no milk products or containing less than 10 % by weight of such products | 159 €/t | 111,5 €/t | 102 €/t | — |
| 2309 10 53 | – – – – – Containing not less than 10 % but less than 50 % by weight of milk products | 902 €/t | 631,2 €/t | 577 €/t | — |
| 2309 10 59 | – – – – – Containing not less than 50 % by weight of milk products | 1 140 €/t | 798,3 €/t | 730 €/t | — |
| 2309 10 70 | – – – Containing no starch, glucose, glucose syrup, maltodextrine or maltodextrine syrup but containing milk products | 1 482 €/t | 1 037 €/t | 948 €/t | — |
| 2309 10 90 | – – Other | 15 | 10,5 | 9,6 | — |

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|--|-------------------|--------------------------|------------------------|-----------------------|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2309 90 | — Other: | | | | |
| 2309 90 10 | — — Fish or marine mammal solubles | 6 | 4,2 | 3,8 | — |
| 2309 90 20 | — — Products referred to in additional note 5 to this chapter | Free | Free | Free | — |
| | — — Other: | | | | |
| | — — — Containing starch, glucose, glucose syrup, maltodextrine or maltodextrine syrup falling within subheadings 1702 30 51 to 1702 30 99, 1702 40 90, 1702 90 50 and 2106 90 55 or milk products: | | | | |
| | — — — — Containing starch, glucose, glucose syrup, maltodextrine or maltodextrin syrup: | | | | |
| | — — — — — Containing no starch or containing 10 % or less by weight of starch: | | | | |
| 2309 90 31 | — — — — — Containing no milk products or containing less than 10 % by weight of such products | 36 €/t | 25,2 €/t ⁽¹⁾ | 23 €/t ⁽¹⁾ | — |
| 2309 90 33 | — — — — — Containing not less than 10 % but less than 50 % by weight of milk products | 778 €/t | 544,7 €/t | 498 €/t | — |
| 2309 90 35 | — — — — — Containing not less than 50 % but less than 75 % by weight of milk products | 1 141 €/t | 798,5 €/t | 730 €/t | — |
| 2309 90 39 | — — — — — Containing not less than 75 % by weight of milk products | 1 482 €/t | 1 037 €/t | 948 €/t | — |
| | — — — — — Containing more than 10 % but not more than 30 % by weight of starch: | | | | |
| 2309 90 41 | — — — — — Containing no milk products or containing less than 10 % by weight of such products | 86 €/t | 60,2 €/t ⁽¹⁾ | 55 €/t ⁽¹⁾ | — |
| 2309 90 43 | — — — — — Containing not less than 10 % but less than 50 % by weight of milk products | 828 €/t | 579,7 €/t | 530 €/t | — |
| 2309 90 49 | — — — — — Containing not less than 50 % by weight of milk products | 1 387 €/t | 971,2 €/t | 888 €/t | — |
| | — — — — — Containing more than 30 % by weight of starch: | | | | |
| 2309 90 51 | — — — — — Containing no milk products or containing less than 10 % by weight of such products | 159 €/t | 111,5 €/t ⁽¹⁾ | 102 €/t ⁽¹⁾ | — |
| 2309 90 53 | — — — — — Containing not less than 10 % but less than 50 % by weight of milk products | 902 €/t | 631,2 €/t | 577 €/t | — |

⁽¹⁾ WTO tariff quota: see Annex 7.

| CN code | Description | Rate of duty | | | Supplementary unit |
|------------|---|-------------------|---------------------|-------------|--|
| | | autonomous (%) | conventional (%) | | |
| | | | 1/1 - 30/6 | 1/7 - 31/12 | |
| 1 | 2 | 3 | 4a | 4b | 5 |
| 2309 90 59 | — — — — — Containing not less than 50 % by weight of milk products | 1 140 €/t | 798,3 €/t | 730 €/t | — |
| 2309 90 70 | — — — — — Containing no starch, glucose, glucose syrup, malto- dextrine or maltodextrine syrup but containing milk products | 1 482 €/t | 1 037 €/t | 948 €/t | — |
| | — — — Other: | | | | |
| 2309 90 91 | — — — — Beet-pulp with added molasses | 15 | 12,5 | 12 | — |
| 2309 90 93 | — — — — Premixtures | 15 | 10,5 | 9,6 | — |
| | — — — — Other: | | | | |
| 2309 90 95 | — — — — — Containing by weight 49 % or more of choline chloride, on organic or inorganic base | 15 | 10,5 | 9,6 | kg C ₅ H ₁₄ ClNO |
| 2309 90 97 | — — — — — Other | 15 | 10,5 | 9,6 | — |